



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

20/MAY/2020

MEMORANDUM: Acute Toxicity Data Evaluation Record (DER) for A381.02

Subject: Name of Pesticide Product: A381.02
 EPA File Symbol: 91234-ROU
 DP Barcode: D455287
 Decision No.: 556243
 Action Code: R301
 PC Codes: 121601 Acetochlor

From: Tracy Keigwin, Biologist *Keigwin*
 Chemistry, Inerts and Toxicology Assessment Branch
 Registration Division (7505P)

To: Sarah Meadows, RM 25
 Herbicide Branch
 Registration Division (7505P)

Applicant: Atticus LLC
 5000 CentreGreen Way
 Suite 100
 Cary, NC 27513

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Acetochlor	70.87
<u>Other Ingredient(s):</u>	29.13

Total: 100.00%

ACTION REQUESTED: The Risk Manager requests a review of acute toxicity application submitted in support of EPA File Symbol 91234-ROU, A381.02.

BACKGROUND: Atticus LLC has submitted an application for the registration of EPA File Symbol 91234-ROU, A381.02. The registrant has stated that they are substantially similar to EPA Reg. No. 62719-367, Surpass EC Herbicide. In support of their application the registrant is citing the following acute toxicity data: MRID Nos. 41565109 (870.1100), 41565110 (870.1200), 41565111 (870.1300), 41565112 (870.2400), 41565113 (870.2500) and 41565114 (870.2600). The product label states that A381.02 is "...For use only on field corn, production seed corn, silage corn, sweet corn and popcorn ...".

COMMENTS AND RECOMMENDATIONS:

1) The cited studies are acceptable and may be used to support EPA File Symbol 91234-ROU. The acute toxicity profile of EPA File Symbol 91234-ROU, A381.02 is as follows:

acute oral toxicity	III	Cited	MRID 41565109
acute dermal toxicity	III	Cited	MRID 41565110
acute inhalation toxicity*	IV	Cited	MRID 41565111
primary eye irritation	III	Cited	MRID 41565112
primary skin irritation	II	Cited	MRID 41565113
dermal sensitization	Negative	Cited	MRID 41565114

*Category change - see below

2) The LC₅₀ for MRID 41565111 was greater than 2.10 mg/L. This would be Category IV for acute inhalation toxicity under current classification.

3) The registrant has included "protective eyewear" as a requirement when handling this product. This is acceptable and is included in the precautionary language on page 3.

4) The proposed Basic (dated 10/2/2019) must be approved by the product chemistry team before this action can be finalized.

The following are the precautionary and first aid statements for this product (next page):

PRODUCT ID #: 91234-ROU

PRODUCT NAME: A381.02

PRECAUTIONARY STATEMENTS

SIGNAL WORD: WARNING

SPANISH SIGNAL WORD: AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

Hazards to Humans and Domestic Animals:

Causes skin irritation. Do not get on skin or on clothing. Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Applicators and other handlers must wear:

- Protective eyewear
- Coveralls over a short-sleeved shirt and short pants
- Chemical resistant footwear plus socks
- Chemical resistant gloves
- Chemical resistant headgear for overhead exposure
- Chemical resistant apron when mixing or loading or cleaning equipment

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

First Aid:

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.

- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- For medical emergencies, call the poison control center at 1-800-222-1222.
- For general information on this product, call 1-XXX-XXX-XXXX [may include hours of service], or contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>.

USER SAFETY RECOMMENDATIONS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.